

Inventor(s): SINGH et al.

Appln. No.: 09

605,657

Series Code ↑

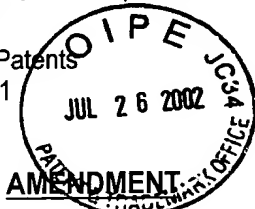
Serial No. ↑

Filed: June 28, 2000

Hon. Commissioner of Patents

Washington, D.C. 20231

Sir:



Group Art Unit 6299

Examiner: H. NGUYEN

Atty. Dkt. P

0271437

P-0150030-US

M#

Client Ref

Appln. Title: CAPPING LAYER FOR EUV OPTICAL ELEMENTS

Date: July 26, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

## FEE REQUIREMENTS FOR CLAIMS AS AMENDED

## 1. Small Entity claim

A. ☒ NOT madeB. ☐ WithdrawnC. ☐ made hereinD. ☐ made previously

For B & C  
See Required  
Separate Paper  
(Pat-256)

Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	58	**minus 37	21	x \$18/\$9 = + \$378	103/203
3. Independent Claims	5	***minus 3	2	x \$84/\$42 = + \$168	102/202
4. If amendment enters proper multiple dependent claim(s) into this application for first time (leave blank if this is a reissue application) .....		add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: May 28, 2002	<input type="checkbox"/> NONE				
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo) (2 mos) (3 mos) (4 mos) (5 mos)	\$110/\$55 = \$400/\$200 = \$920/\$460 = \$1,440/\$720 = \$1,960/\$980 =	+ \$400		115/215 116/216 117/217 118/218 128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0			
8. Extension Fee		+ \$400			
9. If Terminal Disclaimer attached, add Rule 20(d) official fee .....		+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), .....		+ \$180	+ \$0		126
or if Rule 97(d) Request .....		+ \$180	+ \$0		126
11. After-Final Request Fee per rules 129(a) and 17(r) .....		+ \$740/370	+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b) .....		x \$740/370 ea	+ \$0		149/249
13. Request for Continued Examination (RCE) .....		+ \$740/370	+ \$0		1179/1279
14. Petition fee for .....			+ \$0		
TOTAL FEE =				\$946	

15.

16. \*If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. \*\*If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. \*\*\*If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

PLEASE CHARGE  
OUR DEP. ACCT

Our Deposit Account No. 03-3975)

(Our Order No. 081468

0271437

C#

M#

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP  
Intellectual Property Group

By Atty: John P. Darling

Sig:

Reg. No. 44,482

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Atty/Sec: JPD/nlh

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8/B  
8/7/02  
ajr

In re PATENT APPLICATION of

Confirmation No.: 6299

SINGH *et al.*

Group Art Unit: 2851

Appln. No.: 09/605,657

Examiner: NGUYEN, H.

Filed: June 28, 2000

Title: CAPPING LAYER FOR EUV OPTICAL ELEMENTS

\* \* \* \* \*

July 26, 2002

RECEIVED  
JUL 31 2002  
TECHNOLOGY CENTER 28000

AMENDMENT UNDER 37 C.F.R. § 1.111

Hon. Commissioner of Patents  
And Trademarks  
Washington, DC 20231

Sir:

In response to the Office Action dated February 28, 2002 and the March 7, 2002 telephone conference, the period for reply being extended by petition for two-months extension of time filed herewith, please amend the above-identified application as follows.

IN THE SPECIFICATION

Please delete the paragraph starting with page 8, line 3 and insert new paragraph:

-- The beam PB subsequently impinges upon the mask MA which is held in a mask holder on a mask table MT. Having been selectively reflected by the mask MA, the beam PB passes through the lens PL, which focuses the beam PB onto a target area C of the substrate W. With the aid of first positioning means PW and the interferometric displacement measuring means IF, the substrate table WT can be moved accurately, e.g. so as to position different target areas C in the path of the beam PB. Similarly, the positioning means PM can be used to accurately position the mask MA with respect to the path of the beam PB, e.g. after mechanical retrieval of the mask MA from a mask library. The references M1, M2 correspond to reticle alignment marks and the references P1 and P2 correspond to wafer

07/29/2002 CNGUYEN 00000080 033975 09605657

01 FC:103 378.00 CH  
02 FC:102 160.00 CH  
03 FC:116 400.00 CH